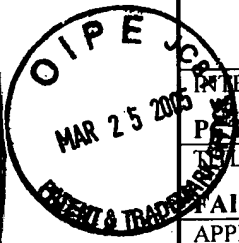



FORM PTO-4390 (REV. 02-2005) Approved through use 3/31/2007		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				151-16 US/PCT	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				10/529304	
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED	
PCT/CA2003/001445		September 23, 2003		September 25, 2002	
TITLE OF INVENTION					
CLAIMS APPARATUS AND METHOD FOR SEPARATING IONS IN THE GAS PHASE					
APPLICANT(S) FOR DO/EO/US					
GUEVREMONT, Roger					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (19) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (copy signed at international stage) 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11 to 17 below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and copies of references. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. <input checked="" type="checkbox"/> Other items or information: WO 2004/030129 A3 - NOTE NEW TITLE 					



JC17 Rec'd PCT/PTO 25 MAR 2005

U.S. APPLICATION NO. 10/529304		INTERNATIONAL APPLICATION NO. PCT/CA2003/001445		ATTORNEY'S DOCKET NUMBER 151-16 US/PCT	
The following fees are submitted:				CALCULATIONS PTO USE ONLY	
19. <input checked="" type="checkbox"/> Basic national fee		\$300		\$300.00	
20. <input checked="" type="checkbox"/> ...Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100		\$200.00	
All other situations		\$200			
21. <input checked="" type="checkbox"/> ...Search fee					
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority		\$100		\$400.00	
International Search Report prepared and provided to the Office		\$400			
All other situations		\$500			
TOTAL OF 19, 20 and 21 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
-100 =	/50 =			X\$250	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE (Small Entity)		
Total claims	37 - 20 =	17	x \$ 50.00	\$850.00	
Independent claims	2 - 3 =	0	x \$200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
TOTAL OF ABOVE CALCULATIONS =				\$1,750.00	
<input type="checkbox"/> Applicant claims small entity status. See 38 CFR 1.27. Fees above are reduced by 1/2					
SUBTOTAL =				\$1,750.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =				\$1,750.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	
TOTAL FEES ENCLOSED =				\$1,790.00	
				Amount to be refunded:	\$
				charged:	\$

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/529304	PCT/CA2003/001445	151-16 US/PCT
<p>a. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 50-1142 in the amount of \$ <u>1,790.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>b. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1142. A duplicate copy of this sheet is enclosed.</p>		
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer Number: 25319 Freedman & Associates 117 CentrepoinTE Drive, Suite 350 Nepean, Ontario K2G 5X3 Canada Agent: Gordon Freedman, Registration Number 41,553</p>		
<p style="text-align: center;"> _____ SIGNATURE</p> <p style="text-align: center;">_____ Gordon Freedman, Reg. No. 41,553 NAME AND REGISTRATION NUMBER</p>		